

ABSTRACT

A pressure measuring device includes a housing which retains a pressure responsive element interconnected to an indicating member that moves relative to a dial face when a change of pressure is detected. A peripheral bumper is mounted to the housing exterior, the bumper including an extending portion which creates a discontinuous path for shock or impact loads applied to the bumper relative to a continual movement mechanism. The housing can further include a discontinuous region imposed in an engagement portion of the housing, the engagement portion permitting the housing to be directly attached to an inflatable blood pressure sleeve.